

Remarks/Arguments

Claims 1-2 and 7-14 are pending. Claims 7-14 have been added to more fully claim the subject matter that applicants regard as their invention. No new matter is believed to be added by the present amendment.

Rejection of claims 1-2 under 35 USC 102(b) as being anticipated by Katsuna et al. (US 6684110)

Applicants submit that for the reasons discussed below amended claims 1-2 are not anticipated under 35 USC 102(b) by Katsuna.

The present invention relates to a method for managing isochronous files in a network for transmitting audio/video data. In particular, the invention permits to start transfer of an isochronous file from a point other than the beginning of the file. In that regard, claim 1 recites:

- *requesting the opening of an isochronous connection between a client device and a source device;*
- *specifying a file to be transferred in isochronous manner over the connection;*
- *specifying a starting point, within said file, and from which the transfer is to be carried out;*
- *requesting initiation of the file transfer from the starting point. (emphasis added)*

Applicants submit that Katsuna fails to disclose or suggest all of the features of present claim 1.

Katsuna describes a control system for a graphical user interface, based on an IEEE 1394 network. As is well known in the art, IEEE 1394 allows for isochronous transmission and asynchronous transmission. Katsuna specifies that audio/video data is transmitted over an isochronous connection, while an "operation panel" (i.e. a graphical user interface to be displayed on a display device for control of e.g. tuner) is transmitted over an asynchronous connection (col. 5, lines 17-22).

Reference is primarily made to Fig. 9, which is described in part on col. 8, line 66 to col. 9, line 49. In particular, concerning the limitation of "specifying a

starting point ..." reference is made to col. 9, lines 26-33. Applicants respectfully submit that the cited portions of Katsuna do not disclose or suggest the cited limitation of claim 1. In fact, col. 9, lines 26-33 concern the transfer of the control panel, which as indicated above is transmitted over an asynchronous connection. While Katsuna does mention the set up of an isochronous connection (element 2002 on Fig. 6), this connection is not used for transferring the object indicated by the examiner (i.e. the 'control panel').

The 'GUI-update Start' command referred to by the examiner is the command used to **initiate the asynchronous transmission** of the control panel data. Furthermore, not only is the data transmitted asynchronously, there is **no mention of specifying a starting point** within the file form which the transfer is to be carried out. It appears that the entire set of data is transferred each time the command is transmitted.

Regarding the limitation of "... specifying a starting point ..." the examiner makes reference to col. 20, lines 30-63. However this portion of Katsuna provides a generic discussion of the advantages of the IEEE 1394 bus, and does not disclose or suggest anything in the present context.

Finally, it is noted that the embodiment of Katsuna mainly concerns the control of a tuner, which allows the device to tune a selected channel. However, such an embodiment is not concerned at all with determining a starting point in a video stream from which the stream is to be transmitted. Applicants submit that Katsuna is concerned with an entirely different matter, and as such, Katsuna does not suggest the above-cited features of claim 1.

In view of the above, applicants submit that claim 1, and claim 2, which depends therefrom, is not anticipated by Katsuna.

Newly added claims 8 and 11 also recite the above-noted features of claim 1, and as such, applicants submit that claims 8 and 11, and the claims that depend therefrom, are not anticipated by Katsuna for at least the same reasons as those discussed above.

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Having fully addressed the Examiner's rejections it is believed that, in view of the preceding amendments and remarks, this application stands in condition for allowance. Accordingly then, reconsideration and allowance are respectfully solicited. If, however, the Examiner is of the opinion that such action cannot be taken, the Examiner is invited to contact the applicant's attorney at (609) 734-6815, so that a mutually convenient date and time for a telephonic interview may be scheduled.

Please charge the \$120 fee for the 1-month Petition for Extension of Time, and any other costs that may be associated with the filing of this response, to Deposit Account No. 07-0832.

Respectfully submitted,

Gael Mace et al.



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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on:

Date

April 1, 2005


Patricia M. Fedorowycz